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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F 1/00, 12/14		A3	(11) International Publication Number: WO 96/24092 (43) International Publication Date: 8 August 1996 (08.08.96)
<p>(21) International Application Number: PCT/SE96/00115</p> <p>(22) International Filing Date: 1 February 1996 (01.02.96)</p> <p>(30) Priority Data: 9500355-4 1 February 1995 (01.02.95) SE</p> <p>(71)(72) Applicant and Inventor: BENSON, Greg [US/SE]; Dalbackavägen 3, S-240 10 Dalby (SE).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): Urich, Gregory, H. [US/SE]; Warholmsvägen 8 B, S-224 65 Lund (SE).</p> <p>(74) Agent: AWAPATENT AB; P.O. Box 5117, S-200 71 Malmö (SE).</p>		<p>(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AZ, BY, KG, KZ, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> <p>(88) Date of publication of the international search report: 17 October 1996 (17.10.96)</p>	
<p>(54) Title: A METHOD AND SYSTEM FOR MANAGING A DATA OBJECT SO AS TO COMPLY WITH PREDETERMINED CONDITIONS FOR USAGE</p> <p>(57) Abstract</p> <p>The present invention relates to a method and a system for managing a data object so as to comply with predetermined conditions for usage of the data object. To control the usage of the data object, a set of control data, defining usages of the data object which comply with the predetermined conditions, is created for the data object. The data object is concatenated with the user set of control data, encrypted and transferred to the user. When the user wants to use the data object, a special user program checks whether the usage complies with the control data. If so, the usage is enabled. Otherwise it is disabled.</p>			
<pre> graph TD subgraph Provider1 [data object provider 1] direction TB A1[data object ~24] --- A2[predetermined conditions ~42] end A2 --> B[packaging program ~19] B --> C[secure package] C --- D1[data object] C --- D2[control data ~40] subgraph User2 [user 2] direction TB E[secure package] --- F1[data object] E --- F2[control data ~40] F2 --> G[user program ~35] G --> H[data object in usage form ~80] end </pre>			

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 96/00115

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: G06F 1/00, G06F 12/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5375240 A (GREGORY GRUNDY), 20 December 1994 (20.12.94), column 7, line 24 - column 10, line 46	1,2,7,13,14, 22
Y		16
A	--	6,8,10,23,24
X	EP 0367700 A2 (INTERNATIONAL BUSINESS MACHINES CORPORATION), 9 May 1990 (09.05.90), column 3, line 10 - column 6, line 59	1,22
Y		16
A	--	2,4,6,7,10, 13,14,25

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Name and mailing address of the ISA:
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. + 46 8 666 02 86

Authorized officer

Bo Gustavsson
Telephone No. + 46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5103476 A (DAVID P. WAITE ET AL), 7 April 1992 (07.04.92), claim 1	16,25
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X	US 5222134 A (DAVID P. WAITE ET AL), 22 June 1993 (22.06.93), column 3, line 43 - column 8, line 2	16,25
A	--	1,6-8,10,13, 14,22
A	US 5319705 A (BERNARD J. HALTER ET AL), 7 June 1994 (07.06.94), see whole document	1,2,6,7,10, 13,14,16,22, 23,25

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/07/96

International application No.

PCT/SE 96/00115

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